

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Magpie Rock Incident MT-FHA-000070	IR Interpreter(s): Maximillian Wahlberg max.wahlberg@usda.gov	Local Dispatch Phone: MT-MDC (406-829-7060)	Interpreted Size: 3,528 acres Growth last period: +56* acres
Flight Time: 2330 MDT Flight Date: 8/2/2020	Interpreter(s) location: Portland, OR Interpreter(s) Phone: 503-319-9582	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406-529-6366	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: RSU (406-581-4622)	A Number: A-31	Aircraft/Scanner System: Tanax N-350FV / TK-9	Pilots/Techs: Pilot: Keller Pilot: Cole Tech: Kelsey Ramsey (Overwatch Imaging)
IRIN Comments on imagery: Similar issues to the previous night including misalignment between MWIR and LWIR. Some minor image shift.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: August 3, 2020 @ 0015 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: August 3, 2020 @ 0315 MDT		Digital files sent to: NIFC FTP: https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_MagpieRock/IR/20200803/	
Comments / notes on tonight's mission and this interpretation: <p>*NOTE: no increase in acreage was mapped based on infrared heat detection. The reported increase in acreage is due to incorporating the base fire polygon that includes additional burned area in Div B south of DP4 that has not registered in IR mapping.</p> <p>Tonight's mapping used the incident provided perimeter as a base and no heat was detected outside of the perimeter. Small pockets of intense heat were located in the fire area, including some near the fire's southern edge in Div B. Scattered heat was mapped along the fire's southern and southwestern edge. Many interior isolated heat sources were mapped throughout much of the fire area.</p>			